



**WEEKLY PROGRESS REPORT
LOWER PASSAIC RIVER DREDGE PROJECT
January 13, 2014 THROUGH January 19, 2014**

To:	Stan Kaczmarek
From:	Gary Foster
CC:	CH2M HILL: G. Hicks; J. Claussen; R. Long, R. McCreedy, J. Brinkman, J. Hambrick
	DMI: W. Potter, R. Law, J. Rolfe
Date	01/22/14

This weekly report is the first to be issued since the week ending December 15, 2013. During this time period GLDD has been developing revised placement methods for the geotextile/armor stone due to failed placement techniques. As a result there has been minimal activity at RM 10.9 since 12/20 when GLDD secured the turbidity curtain and sent their workers home for the holiday. During this time period, in addition to revising the Capping Plan, GLDD has secured the necessary material and equipment and has been modifying the barges as required to support the revised placement techniques. Activity was severely limited last week due to the subfreezing temperatures being experienced (ice was formed on the river).

1. H&S/Environmental
 - a. No injuries or OSHA recordable incidents reported this period.
2. Subcontract Status
 - a. Subcontractors: Great Lakes Dredge and Dock
3. Administrative/Regulatory
 - a. Refer to Issues and Actions section
4. GLDD - Capping
 - a. Began trial operation of the barge winch and anchor system that is proposed in the revised Capping Plan for placement of the geotextile/armor stone
 - b. Transported the barge with the excavator/rake bucket to RM 10.9 on Sunday, 01/19
5. Issues and Actions
 - a. Held conference call with dmi, EPA, and CDM personnel on 01/15 to discuss the revised Capping Plan (revision 9) submitted by GLDD. This work plan includes two alternate placement techniques for installing the geotextile/armor stone , a preferred and an optional approach should the preferred approach prove to be unsuccessful. As a result of the call there were several clarifications that were requested to be incorporated into the Capping Plan. GLDD has been instructed to revise the plan.

- b. The alternate geotextile identified in the Capping Plan was reviewed and approved by CH2M HILL. An alternate product was requested by GLDD to allow off-site seaming which would provide double wide panels for installation.
 - c. EPA requested that CH2M HILL issue a Technical Memorandum addressing the specification variances that are associated with the proposed structural panel alternate placement technique.
 - d. Ongoing need, if any, for turbidity monitoring and silt curtains. EPA agreed to investigate the request to discontinue turbidity monitoring during capping operations.
 - e. Recent requests for bridge openings have many times been denied due to mechanical issues or inability (or unwillingness) to open due to the subfreezing temperatures.
6. Two Week Look Ahead
- a. Remove armor stone left after failed attempt in 2013 with geotextile and armor stone placement
 - b. Resume placement of geotextile and armor stone using alternate technique developed by GLDD in revised capping Plan
 - c. Continue transporting armor stone to RM 10.9 area as necessary to support placement operation
 - d. Continue real time turbidity monitoring